

A1  
amd. ~~3~~  
a radiation scattering material located between the radiation source and the luminescent material;

wherein the radiation scattering material comprises radiation scattering particles located separately from the luminescent material.

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A2  
3. (Amended) The device of claim 2, wherein:  
the radiation source comprises a blue or ultraviolet light emitting diode or laser diode; and

the luminescent material comprises a phosphor layer or a dispersion of phosphor in a transmissive encapsulating material.

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A3  
21. (Amended) A white light emitting device, comprising:  
a package containing a reflector cup;  
a light emitting diode in the reflector cup;  
radiation scattering particles in a packed layer or in a carrier medium over the light emitting diode; and

a phosphor or an organic dye which emits radiation having a second peak wavelength in response to incident light emitting diode radiation having a first peak wavelength, such that the device output appears white to an observer;

wherein the phosphor or organic dye is located over and separately from the radiation scattering particles located in the packed layer or in the carrier medium.

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del B5  
A4  
32. (Amended) A method of generating white light from a light emitting device, comprising a light emitting diode, a luminescent material and a radiation scattering material located between the light emitting diode, and the luminescent material, wherein the radiation scattering material comprises radiation scattering particles located separately from the luminescent material, the method comprising:

supplying power to the light emitting diode;

Contd. from BS  
generating a directional radiation comprising blue light or ultraviolet radiation;

passing the directional radiation through the radiation scattering material to diffuse the directional radiation in a plurality of directions;

X4  
contd. providing the diffuse radiation comprising blue light or ultraviolet radiation onto the luminescent material; and

generating white light.

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**Please add the following new claims:**

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39. (New) The light emitting device of claim 1, wherein the luminescent material is located separately from the radiation scattering particles.

X5  
40. (New) The light emitting device of claim 19, wherein the luminescent material comprises a nanocrystalline phosphor.

41. (New) The light emitting device of claim 21, wherein the radiation scattering particles in the packed layer or in the carrier medium are located separately from the phosphor or organic dye.

42. (New) The light emitting device of claim 36, wherein the radiation source comprises a light emitting diode.

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